

HYDRAULIC SET PACKER

SFH RETRIEVABLE HYDRAULIC PACKER

Model SFH Retrieval Hydraulic Packer is used in production, injection and zonal isolation. It can be run in single or multiple zone installations. It is recommended for deviated wells where conditions are not suitable for mechanical or wireline set packers. No tubing movement is required or generated to set the packer. Once set, the packer is locked in place by one-piece no-directional slips. The packer can be released by straight pull. They are available in 4½” through 9-5/8” casing.

SPECIAL FEATURES

- Hydraulically activated, hydrostatic set Contains both a built-in unloader and bypass.
- Pack-off is mechanically locked and constantly reinforced by hydrostatic pressure Proven three piece packing element system available in multiple configurations for different applications.
- No mandrel movement during setting allows stacked packer applications Simple operation with a straight pull release.

CASING		SETTING RANGE		TOOL		THREAD BOX X PIN		
OD (in.)	Weight (lbs/ft)	Min (in.)	Max (in.)	OD (in.)	ID (in.)			
4-1/2	9.5-13.5	3.910	4.090	3.771	1.93	2 3/8" EU 8RD		
5	15.0-18.0	4.250	4.408	4.125				
	11.5-15.0	4.408	4.560	4.250				
5-1/2	26.0	4.625	4.778	4.500	1.995	2 3/8" EU 8RD or 2 7/8" EU 8RD		
	20.0-23.0			4.641				
	15.5-20			4.781				
6	13.0-15.5	5.191	5.39	5.062				
	26.0			5.156				
	20.0-23.0			5.406				
6-5/8	34	5.610	5.791	5.484	2.416	2 7/8" EU 8RD		
	28.0-32.0			5.588				
	24.0-28.0			5.921				
7	38.0	5.830	5.937	5.656	2.000 or 2.416	2 3/8" EU 8RD or 2 7/8" EU 8RD		
6 5/8	24.0			5.812				
7	38.0			5.968				
7	17.0-20.0	6.136	6.276	6.078				
	32.0-35.0			6.266				
	26.0-29.0			6.453				
7-5/8	33.7-39.0	6.579	6.797	6.453			2.000 or 2.500 or 3.000	2 3/8" EU 8RD or 2 7/8" EU 8RD or 3 1/2" EU 8RD
	24.0-29.7			6.672				
	20.0-24.0			6.812				
8-5/8	44.0-49.0	7.511	7.687	7.312				
	32.0-40.0			7.531				
	20.0-28.0			7.781				
9-5/8	47.0-53.0	8.343	8.681	8.218				
	40.0-47.0			8.437				
	29.3-36.0			8.593				

